

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10762,746
		Filing Date	January 22, 2004
		First Named Inventor	R.C. Meier
		Group Art Unit	2635
		Examiner Name	B.A. Zimmerman
Sheet	1	of	1
		Attorney Docket Number	14420US02

OTHER ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C28	Claim Construction Order for U.S. Patent No. 6,714,559
	C29	BACKES, "Spanning Tree Bridges, Transparent Bridges for Interconnection of IEEE 802 LANS", IEEE Network, Vol. 2, No. 1, 01/1988
	C30	HUANG et al., "Throughput Analysis And Protocol Design For CSMA and BTMA Protocols Under Noisy Environments", IEEE Proceedings-I, Vol. 139, No. 3, 06/1992
	C31	JOHNSON, "Thoughts on an Adaptive Link Level Protocol"
	C32	KIESEL et al., "A New CSMA-CD Protocol for Local Area Networks with Dynamic Priorities and Low Collision Probability", IEEE Journal on Selected Areas in Communications, Vol. SAC-1, No. 5, 11/1983
	C33	KLEINROCK et al., "Spatial Reuse In Multihop Packet Radio Networks", Proceedings of the IEEE, Vol. 75, No. 1, 01/1987
	C34	MARSAN et al., "Multichannel Local Area Network Protocols", IEEE Journal on Selected Areas in Communications, Vol. SAC-1, No. 5, 11/1983
	C35	ONUNGA et al., "Performance Analysis of CSMA with Priority Acknowledgments (CSMA/PA) on Noisy Data Networks with Finite User Population", IEEE Transactions on Communications, Vol. 29, No. 7, 07/1991
	C36	PURSLEY, "The Role of Spread Spectrum in Packet Radio Networks", Proceedings of the IEEE, Vol. 75, No. 1, 01/1987
	C37	TAKAGI et al., "Throughput Analysis for Persistent CSMA Systems", IEEE Transactions on Communications, Vol. Com-33, No. 7, 07/1985
	C38	TSAO, "A Local Area Network Architecture Overview, Defining LAN Environments and User Needs", IEEE Communications Magazine Vol. 22, No. 8, 08/1984
	C39	Yang, Yaling and Kravets, Robin, "Contention-Aware Admission Control for Ad Hoc Networks", IEEE Transactions on Mobile Computing, Vol. 4, No. 4, 07/2005-08/2005
	C40	December 12, 2005 Case Management Order in Qualcomm Inc. v. Broadcom Corp., 05-cv-1392 B (BLM)

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Sheet 1 of 4

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Group Art Unit	2635
Examiner Name	B.A. Zimmerman
Attorney Docket Number	14420US02

**U.S. PATENT DOCUMENTS**

Examiner Initial*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	4,707,829	11-17-1987	Pendse	
	A2	4,910,794	03-20-1990	Mahany	
	A3	4,945,532	07-31-1990	Hald	
	A4	5,070,536	12-05-1991	Mahany	
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	B1	JP 1117533	05-10-1989	Inoue		
	B2	JP 1119146	05-11-1989	Murono		
	B3	JP 1143586	06-06-1989	Daguchi		
	B4	JP 1152837	05-15-1989	Courtois	Copies of references previously cited	
	B5	JP 1305637	12-08-1989	Tanaka		
	B6	JP 2051922	02-24-1990	Iijima		
	B7	JP 3268534	11-29-1991	Yamaguchi		
	B8	JP 4423628	04-23-1992	Shikoku		
	B9	JP 4199934	07-21-1992	Hiroyuki		
	B10	JP 4259140	09-14-1992	Kobayashi		

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		Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>4</sup> (if known)				
	B11	JP 5253132	10-05-1993	Toshiyuki	Copies of references previously cited	
	B12	JP 58159936	09-21-1988	Hasegawa		
	B13	JP 61100041	05-19-1986	Yamada		
	B14	JP 61251251	11-08-1986	Hirocawa		
	B15	WO 86-10304	04-04-1986	Sherer		

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	C1	ANDREWS, et al., "Inside Apple Talk, 2 <sup>nd</sup> Edition", Addison-Wesley Publishing Company
	C2	FAKHOURI et al., "Coding And Multiple Access Techniques For Data Transmission In Land-Mobile Satellite Networks", IEEE Pacific Rim Conference On Communications, Computers And Signal Processing, pp. 410-413, 05/09-10/1991
	C3	GLASS et al., "Broad-Band Networks For LAN And Radio Applications", IEEE 38 <sup>th</sup> Vehicular Technology Conference, pp. 44-51, 06/15-17/1988
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	C6	KARN, "MACA - A New Channel Access Method For Packet Radio", ARRL/CRRL Amateur Radio 9 <sup>th</sup> Computer Networking Conference, pp. 134-140, 09/1990
	C7	KLEINROCK et al., "Packet Switching In Radio Channels: New Conflict-Free Multiple Access Schemes", IEEE Transactions On Communications, Vol. COM-28, No. 7, pp. 1015-1029, 07/1980
	C8	KLEINROCK, "On Queueing Problems In Random-Access Communications", IEEE Transactions On Information Theory, Vol. IT-31, No. 2, pp. 166-175, 03/1985
	C9	KLEINROCK, "On Resource Sharing In A Distributed Communication Network", IEEE Communications Magazine, pp. 27-34, 01/1979
	C10	LEINER et al., "Issues In Packet Radio Network Design", IEEE Proceedings, Vol. 75, No. 1, pp. 6-20, 01/1987
	C11	ONUNGA et al., "Personal Computer Communications On Intra-building Power Line LAN's Using CSMA With Priority Acknowledgements", IEEE Journal On Selected Areas In Communications, Vol. 7, No. 2, pp. 180-191, 02/1989

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	C12	PEHA et al., "Implementation Strategies For Scheduling Algorithms In Integrated-Services Packet-Switched Networks", Global Telecommunications Conference, 1991, GLOBECOM '91, pp.1733-1740, 12/02-05/1991
	C13	SCHOLL et al., "On A Mixed Mode Multiple Access Scheme For Packet-Switched Radio Channels", IEEE Transactions On Communications, Vol. COM-27, No. 6, pp. 906-911, 06/1979
	C14	TAKAGI et al., "A Tutorial On The Analysis Of Polling Systems", Computer Science Dept., Univ. Of Calif., Los Angeles, 06/01/1984
	C15	TAN et al., "A New Free-Access Collision Resolution Algorithm Based Connection Request procedure For Land Mobile Satellite Systems", INFOCOM '89, Eighth Annual Joint Conference Of The IEEE Computer And Communications Societies Proceedings, pp. 1057-1062, 1989
	C16	INTENTIONALLY LEFT BLANK
	C17	INTENTIONALLY LEFT BLANK
	C18	TOBAGI et al., "Packet Switching In Radio Channels: Part IV Stability Considerations And Dynamic Control In Carrier Sense Multiple Access", IEEE Transactions On Communications, Vol. COM-25, No. 10, pp. 1139-1119, 10/1977
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	C25	Plaintiff and Counterdefendant Qualcomm Incorporated's Preliminary Invalidity Contentions For U.S. Patent Nos. 5,500,872, 5,627,412, 5,946,344, 6,075,807, 6,320,896, And 6,714,559

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C27	SIDHU et al., "Inside Appletalk", Second Edition, Addison-Wesley Publishing Company, Inc., 1990
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	C12	PEHA et al., "Implementation Strategies For Scheduling Algorithms In Integrated-Services Packet-Switched Networks", Global Telecommunications Conference, 1991, GLOBECOM '91, pp.1733-1740, 12/02-05/1991
	C13	SCHOLL et al., "On A Mixed Mode Multiple Access Scheme For Packet-Switched Radio Channels", IEEE Transactions On Communications, Vol. COM-27, No. 6, pp. 906-911, 06/1979
✓	C14	TAKAGI et al., "A Tutorial On The Analysis Of Polling Systems", Computer Science Dept., Univ. Of Calif., Los Angeles, 06/01/1984
/BZ/	C15	TAN et al., "A New Free-Access Collision Resolution Algorithm Based Connection Request procedure For Land Mobile Satellite Systems", INFOCOM '89, Eighth Annual Joint Conference Of The IEEE Computer And Communications Societies Proceedings, pp. 1057-1062, 1989
	C16	INTENTIONALLY LEFT BLANK

EXAMINER	DATE CONSIDERED
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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/762,746
				Filing Date	January 22, 2004
				First Named Inventor	R.C. Meier
				Group Art Unit	2635
				Examiner Name	B.A. Zimmerman
(use as many sheets as necessary))				Attorney Docket Number	14420US02
Sheet	3	Of	3		

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C17	INTENTIONALLY LEFT BLANK
/BZ/	C18	TOBAGI et al., "Packet Switching In Radio Channels: Part IV Stability Considerations And Dynamic Control In Carrier Sense Multiple Access", IEEE Transactions On Communications, Vol. COM-25, No. 10, pp. 1130-1119, 10/1977
	C19	TOBAGI et al., "Packet Radio And Satellite Networks", IEEE Communications Magazine, Vol. 22, No. 11, pp. 24-40, 11/1984
	C20	TOBAGI et al., "Packet Switching In Radio Channels : Part III-Polling and (Dynamic) Split-Channel Reservation Multiple Access", IEEE Transactions On Communications, Vol. COM-24, No. 8, pp. 832-845, 08/1976
	C21	TOBAGI et al., "Packet Switching In Radio Channels: Part I-Carrier Sense Multiple-Access And Their Throughput-Delay Characteristics", IEEE Transactions On Communications, Vol. CCOM-23, No. 12, pp. 1400-1416, 12/1975.
	C22	TOBAGI et al., "Packet Switching In Radio Channels: Part II-The Hidden Terminal Problem In Carrier Sense Multiple-Access And The Busy-Tone Solution", IEEE Transactions On Communications, Vol. CCOM-23, No. 12, pp. 1417-1433, 12/1975.
	C23	TOBAGI, "Multiaccess Protocols In Packet Communication System", IEEE Transactions On Communications, Vol. COM-28, No. 4, pp. 468-488, 04/1980
/BZ/	C24	YUE, "Performance Analysis Of Cellular Mobile Radio Systems Using Slotted ALOHA Protocol With Capture", IEEE Pacific Rim Conference On Communications, Computers And Signal Processing, pp. 550-553, 05/09-10/1991

EXAMINER /Brian Zimmerman/	DATE CONSIDERED 03/14/2007
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FORM PTO-1449	SERIAL NO. 10/762,746	CASE NO. 14420US02
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE January 22, 2004	GROUP ART UNIT 2635
(use several sheets if necessary)		APPLICANT(S): R.C. Meier

REFERENCE DESIGNATION			U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
BT		4,251,865	Feb. 1981	Moore et al.		
		4,352,955	Oct. 1982	Kai et al.		
		4,369,443	Jan. 1983	Giallanza et al.		
		4,477,809	Oct. 1984	Bose		
		4,670,899	Jun. 1987	Brody et al.		
		4,679,244	Jul. 1987	Kawasaki et al.		
		4,881,271	Nov. 1989	Yamauchi et al.		
		5,042,083	Aug. 1991	Ichikawa		
		5,058,200	Oct. 1991	Hung et al.		
		5,070,536	Dec. 1991	Mahany et al.		
		5,170,394	Dec. 1992	Biber et al.		
		5,359,320	Oct. 1994	Jaffe et al.		
		5,471,469	Nov. 1995	Flammer et al.		
		5,673,031	Sep. 1997	Meier		
		5,687,175	Nov. 1997	Rochester et al.		

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO
BT		53-10206	Jan. 1978	Japan		

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
BT	William Stallings, Local and Metropolitan Area Networks, 1997, pp 378-383	

EXAMINER <i>B. Zimmerman</i>	DATE CONSIDERED <i>12/15/04</i>
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